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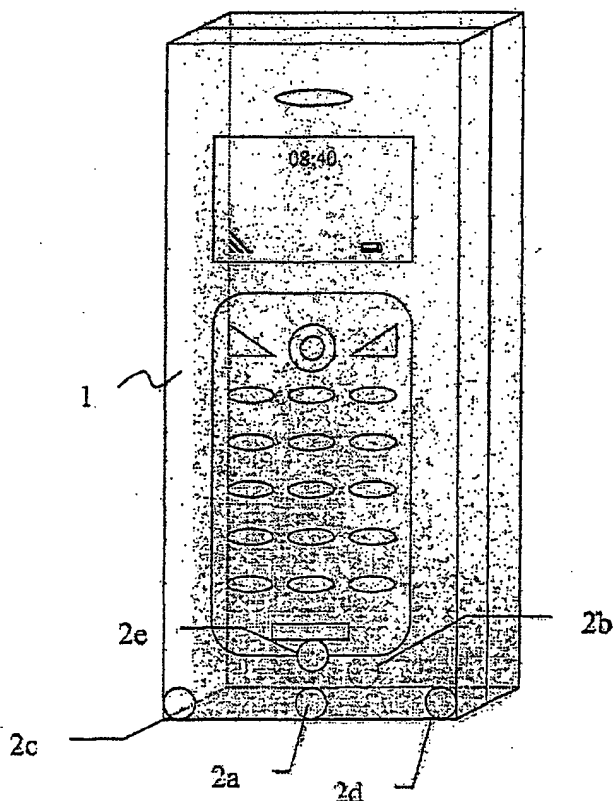
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(54) Title: DEVICE AND METHOD FOR VOICE ACTIVITY DETECTION



(57) Abstract: The invention relates to a device,
a mobile apparatus incorporating the device, and
accessory therefor and a method for voice activity
detection, particularly in a mobile telephone, using
the directional sensitivity of a microphone system
and exploiting the knowledge about the voice source's
orientation in space. The device comprises a sound
signal analyser arranged to determine whether a
sound signal comprises speech. According to the
invention, the device further comprises a microphone
system (2a, 2b, 2c, 2d, 2e) arranged to discriminate
sounds emanating from sources located in different
directions from the microphone system, so that
sounds only emanating from a range of directions are
included as signals possibly containing speech.

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